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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/572,186
Filing Date	NOVEMBER 3, 2006
First Named Inventor	TADAYOSHI NAGAOKA
Art Unit	
Examiner Name	
Attorney Docket Number	645-178

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of

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Attorney Docket Number

645-178
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
	G2	JP 06-147781	05-27-1994	CHIYODA CORP		
	H2	JP 09-250898	09-22-1997	HITACHI LTD		
	I-2	JP 2002-203699	07-19-2002	HARISON TOSHIBA LIGHT.		

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R	EP COMMUNICATION DATED NOVEMBER 29, 2007	

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		Country Code <sup>3</sup> ~Number <sup>4</sup> ~Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	A2	EP A 0 997 189	05-03-2000	.FRANCIS T. CERINO		
	B2	EP A 0 916 400	05-19-1999	JOHN F. BILLINGHAM		
	C2	JP 2001-170475	06-26-2001	NAGAHAMA KUNIO		
	D2	JP 62-033287	02-13-1987	MITSUBISHI HEAVY IND LTI		
	E2	JP 2000-220473	08-08-2000	TOSHIBA PLANT KEN. CO		
	F2	JP 08-261690	10-11-1996	MITSUBISHI CORP		

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